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I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 6/30/04

Signature: *[Signature]*

Docket No.: WYTH-P01-002  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Pittman et al.

Application No.: 10/643589

Confirmation No.: 3988

Filed: August 18, 2003

Art Unit: N/A

For: COMPOSITIONS AND METHODS FOR  
TREATING RAGE-ASSOCIATED  
DISORDERS

Examiner: Not Yet Assigned

PETITION UNDER 37 C.F.R. §1.47(a)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

We file this Petition under 37 C.F.R. §1.47(a) to request the acceptance of the Declaration by the joint inventors on behalf of the non-signing inventor, Dr. Glenn Larsen, whose conduct indicates that he cannot be reached to execute the Declaration.

Accompanying this Petition is a Statement of Facts (Exhibit A) in support of the filing of this Petition. The Statement of Facts is written by M. Andrea Ryan, a patent attorney at Wyeth, an assignee of the application who supervises Lorrie J. Federico, a patent assistant at Wyeth. The Statement of Facts indicates that under Ms. Ryan's supervision Ms. Federico has made diligent efforts to get Dr. Larsen to sign the Declaration. Ms. Federico sent five copies of the Declaration to Dr. Larsen and has made several attempts to reach him by phone. Despite Ms. Federico's efforts, Dr. Larsen has not returned the signed Declaration or returned her phone calls. Ms. Ryan also made several attempts to contact Dr. Larsen.

In addition to the facts presented in Exhibit A, the undersigned sent a copy of a Declaration to Dr. Larsen via certified mail on March 19, 2004 (Exhibit B). Further, on the

same date, the undersigned sent another copy of the Declaration to Dr. Larsen via regular mail. The undersigned requested that Dr. Larsen sign and return the Declaration by March 26, 2004, and notified Dr. Larsen of the impending deadline of March 31, 2004 to submit the Declaration to the United States Trademarks and Patent Office. The undersigned asked Dr. Larsen to contact her should he have any questions or concerns about the Declaration. The copy of the Declaration that was sent by registered mailed was returned to the undersigned as "unclaimed" by Dr. Larsen. See Exhibit C. The copy of the Declaration that was sent by regular mail has not been returned to the undersigned.

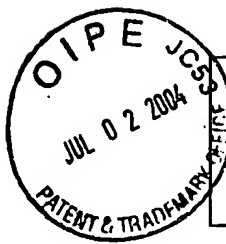
Applicants respectfully submit that the facts presented in this Petition support the conclusion that Dr. Larsen cannot be reached to sign a copy of the Declaration. Therefore, Applicants request the acceptance of the Declaration by the joint inventors on behalf of Dr. Larsen under 37 C.F.R. §1.47(a).

The last known address for Dr. Larsen is as follows:

Glenn Larsen  
112 Maynard Farm Road  
Sudbury, MA 01776

Applicants note that Dr. Larsen signed and returned to Wyeth an Assignment document assigning his right in the invention to Wyeth. A copy of this Assignment is attached to this Petition as Exhibit D.

The Commissioner is hereby authorized to charge payment of the Petition fee under 37 C.F.R. §1.17(h) in the amount of \$130.00 and any additional fees or credit any overpayment to Deposit Account No. 18-1945 under reference number WYTH-P01-002.



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Dated: \_\_\_\_\_ Signature: \_\_\_\_\_

Docket No.: WYTH-P01-002  
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For: COMPOSITIONS AND METHODS FOR  
TREATING RAGE-ASSOCIATED  
DISORDERS

Examiner: Not Yet Assigned

**STATEMENT OF FACTS PURSUANT  
TO 37 C.F.R. § 1.47(a) BY M. ANDREA RYAN, ESQ.**

1. On September 11, 2003 Wyeth received a letter dated September 9, 2003 from Ropes & Gray, LLP enclosing an Assignment and a Declaration for Patent Application ("Declaration") to be signed by the inventors of the above mentioned application who have assigned their rights to the invention to Wyeth. *Exhibit 1* is a copy of the letter received from Ropes & Gray, LLP.
2. On September 18, 2003 Wyeth sent a letter to Glenn Larsen, Ph.D. via Federal Express enclosing a copy of the application, Assignment, Declaration, and a return Federal Express form and envelope. The letter asked Dr. Larsen to sign the Assignment and Declaration and return the documents to Wyeth. *Exhibit 2* contains copies of the documents sent to Dr. Larsen, and proof that this Federal Express package was in fact delivered and signed for or released by Dr. Larsen.
3. On December 8, 2003 a duplicate of the letter of September 11, 2003 was sent to Glenn Larsen via Federal Express enclosing a second copy of the application, a second copy of the Assignment, a second copy of the Declaration, and a return Federal Express form and envelope. *Exhibit 3* is a copy of the cover letter sent to Dr. Larsen with the enclosed documents and proof that this Federal Express package was in fact delivered and signed for or released by Dr. Larsen.
4. On January 14, 2004, my assistant, Lorrie J. Federico called directory assistance for Glenn Larson's home telephone number, and was given two numbers: 978-443-4059; and 978-443-9642. When she called these numbers, both went to voicemail. The 978-443-9642 number had an outgoing message stating: "You have reached the Larsen's...." Ms. Federico left messages on both voicemails, requesting a telephone call back to discuss the packages sent to Dr. Larsen in September and December. *Exhibit 4* is a copy of the notes made by Ms. Federico when she called Dr. Larsen on January 14, 2004.

5. On January 16, 2004 Ms. Federico sent an e-mail to Wyeth's Human Resource Department requesting a work or e-mail address for Dr. Larsen. They did not have the requested information. *Exhibit 5* is a copy of the e-mail correspondence with Human Resources.
6. On January 19, 2004 Ms. Federico called both telephone numbers again, and left voicemails requesting that Dr. Larsen call back to discuss the packages sent to him in September and in December. *Exhibit 6* is a copy of the notes Ms. Federico made when she called Dr. Larsen on January 19, 2004.
7. On January 28, 2004 Ms. Federico sent a package to Glenn Larsen via Federal Express containing: copies of the letters dated September 18, 2003 and December 8, 2003, another copy of the Assignment and Declaration, and a return Federal Express form and envelope. *Exhibit 7* is proof that this Federal Express package was delivered.
8. In late January, we received, via regular mail, the signature page from the Assignment document we previously sent to Dr. Larsen. However, we did not receive a signed copy of the Declaration, or a note explaining why the Declaration was not signed and returned. *Exhibit 8* is copy of the Assignment signature page received from Dr. Larsen.
9. On February 3, 2004 Ms. Federico sent another package to Dr. Larsen via Federal Express containing: copies of the letters dated September 18, 2003 and December 8, 2003, another copy of the Assignment and Declaration, and a return Federal Express form and envelope. *Exhibit 9* is proof that this Federal Express package was delivered.
10. On February 23, 2004 Ms. Federico sent yet another package to Glenn Larsen via Federal Express containing: copies of the letters dated September 18, 2003 and December 8, 2003, another copy of the Assignment and Declaration, and a return Federal Express envelope. *Exhibit 9* is proof that this Federal Express package was in fact delivered.
11. Ms. Federico left several more voicemail messages, unanswered telephone calls to his residence, and several attempts to obtain a signed Declaration from Dr. Larsen with regards to the above mentioned application. *Exhibit 11* is a copy of certain e-mail correspondence showing further efforts in trying to obtain a signed copy of the Declaration from Dr. Larsen.
12. On April 1, 2004 I called both of Dr. Larsen's phone numbers and left messages about signing and returning the Declaration. He has not returned those calls.
13. On April 13, 2004 I sent an e-mail to Dr. Larsen's business location about arranging to have the Declaration signed. The e-mail was delivered but not responded to by Dr. Larsen. *Exhibit 12* is a copy of this e-mail correspondence.

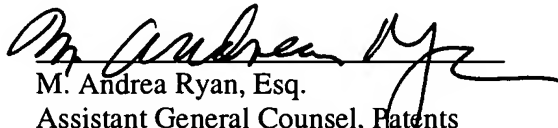
  
M. Andrea Ryan, Esq.  
Assistant General Counsel, Patents  
Vice President-Wyeth Research

Figure 1A

Murine Soluble RAGE\_FC

```
1  ATGCCAGCGG GGACAGCAGC TAGAGCCTGG GTGCTGGTTC TTGCTCTATG
51  GGGAGCTGTA GCTGGTGGTC AGAACATCAC AGCCCGGATT GGAGAGCCAC
101 TTGTGCTAAG CTGTAAGGGG GCCCCTAAGA AGCCGCCCCA GCAGCTAGAA
151 TGGAAACTGA ACACAGGAAG AACTGAAGCT TGGAAAGGTCC TCTCTCCCCA
201 GGGAGGCCCC TGGGACAGCG TGGCTCAAAT CCTCCCCAAT GGTTCCTCC
251 TCCTTCCAGC CACTGGAATT GTCGATGAGG GGACGTTCCG GTGTCGGGCA
301 ACTAACAGGC GAGGGAAGGA GGTCAAGTCC AACTACCGAG TCCGAGTCTA
351 CCAGATTCCT GGGAAGCCAG AAATTGTGGA TCCTGCCTCT GAACTCACAG
401 CCAGTGTCCT TAATAAGGTG GGGACATGTG TGTCTGAGGG AAGCTACCCT
451 GCAGGGACCC TTAGCTGGCA CTTAGATGGG AACTTCTGA TTCCCGATGG
501 CAAAGAAACA CTCGTGAAGG AAGAGACCAG GAGACACCCT GAGACGGGAC
551 TCTTTACACT GCGGTCAGAG CTGACAGTGA TCCCCACCCA AGGAGGAACC
601 ACCCATCCTA CCTTCTCCTG CAGTTTCAGC CTGGGCCTTC CCCGGCGCAG
651 ACCCCTGAAC ACAGCCCCTA TCCAACCTCCG AGTCAGGGAG CCTGGGCCTC
701 CAGAGGGCAT TCAGCTGTTG GTTGAGCCTG AAGGTGGAAT AGTCGCTCCT
751 GGTGGGACTG TGACCTTGAC CTGTGCCATC TCTGCCCAGC CCCCTCCTCA
801 GGTCCACTGG ATAAAGGATG GTGCACCCTT GCCCCTGGCT CCCAGCCCTG
851 TGCTGCTCCT CCCTGAGGTG GGGCACGCGG ATGAGGGCAC CTATAGCTGC
901 GTGGCCACCC ACCCTAGCCA CGGACCTCAG GAAAGCCCTC CTGTCAGCAT
951 CAGGGTCACA GAAACCGGCG ATGAGGGGCC AGCTGAAGGC TCTGTGGGTG
1001 AGTCTGGGCT GGGTACGCTA GCCCTGGCCG AGCCCCGCGG ACCGACAATC
1051 AAGCCCTGTC CTCCATGCAA ATGCCCAGGT AAGTCACTAG ACCAGAGCTC
```

Figure 1A Continued

1101 CACTCCCGGG AGAATGGTAA GTGCTATAAA CATCCCTGCA CTAGAGGATA  
1151 AGCCATGTAC AGATCCATTT CCATCTCTCC TCATCAGCAC CTAACCTCGA  
1201 GGGTGGACCA TCCGTCTTCA TCTTCCCTCC AAAGATCAAG GATGTACTCA  
1251 TGATCTCCCT GAGCCCCATA GTCACATGTG TGGTGGTGGG TGTGAGCGAG  
1301 GATGACCCAG ATGTCCAGAT CAGCTGGTTT GTGAACAACG TGGAAGTACA  
1351 CACAGCTCAG ACACAAACCC ATAGAGAGGA TTACAACAGT ACTCTCCGGG  
1401 TGGTCAGTGC CCTCCCCATC CAGCACCAGG ACTGGATGAG TGGCAAGGCT  
1451 TTCGCATGCG CCGTCAACAA CAAAGACCTC CCAGCGCCCA TCGAGAGAAC  
1501 CATCTCAAAA CCCAAAGGTG AGAGCTGCAG CCTGACTGCA TGGGGGCTGG  
1551 GATGGGCATA AGGATAAAGG TCTGTGTGGA CAGCCTTCTG CTTCAGCCAT  
1601 GACCTTTGTG TATGTTTCTA CCCTCACAGG GTCAGTAAGA GCTCCACAGG  
1651 TATATGTCTT GCCTCCACCA GAAGAAGAGA TGAATAAGAA ACAGGTCCT  
1701 CTGACCTGCA TGGTCACAGA CTTTCATGCCT GAAGACATTT ACGTGGAGTG  
1751 GACCAACAAC GGGAAAACAG AGCTAAACTA CAAGAACACT GAACCAGTCC  
1801 TGGACTCTGA TGGTTCTTAC TTCATGTACA GCAAGCTGAG AGTGGAAAAG  
1851 AAGAACTGGG TGGAAAGAAA TAGCTACTCC TGTTTCAGTGG TCCACGAGGG  
1901 TCTGCACAAT CACCACACGA CTAAGAGCTT CTCCCGGACT CCGGGTAAAT  
1951 GAGCTCAGCA CCCACAAAAC TCTCAGGTCC AAAGAGACAC CCACACTCAT  
2001 CTCCATGCTT CCCTTGTATA AATAAAGCAC CCAGCAATGC CTGGGACCAT  
2051 GTAATAG

Figure 1B

Murine Soluble RAGE\_FC

1	MPAGTAARAW	VLVLALWGAV	AGGQNITARI	GEPLVLSCKG	APKKPPQOLE
51	WKLNTGRTEA	WKVLSPQGGP	WDSVAQILPN	GSLLLPTAGI	VDEGTFRCA
101	TNRRGKEVKS	NYRVRVYQIP	GKPEIVDPAS	ELTASVPNKV	GTCVSEGSYP
151	AGTLSWHLDG	KLLIPDGKET	LVKEETRRHP	ETGLFTLRSE	LTVIPTQGGT
201	THPTFSCSFS	LGLPRRRPLN	TAPIQLRVRE	PGPPEGIQLL	VEPEGGIVAP
251	GGTVTLTCAI	SAQPPPQVHW	IKDGAPLPLA	PSPVLLLPEV	GHADEGTYS
301	VATHPSHGPO	ESPPVSIRVT	ETGDEGPAEG	SVGESGLGTL	ALA



Figure 2A:

Murine solTNFR<sub>II</sub>\_FC

```
1  ATGGCGCCCG CCGCCCTCTG GGTCGCGCTG GTCTTCGAAC TGCAGCTGTG
51  GGCCACCGGG CACACAGTGC CCGCCCAGGT TGTCTTGACA CCCTACAAAC
101 CGGAACCTGG GTACGAGTGC CAGATCTCAC AGGAATACTA TGACAGGAAG
151 GCTCAGATGT GCTGTGCTAA GTGTCCTCCT GGCCAATATG TGAAACATTT
201 CTGCAACAAG ACCTCGGACA CTGTGTGTGC GGACTGTGAG GCAAGCATGT
251 ATACCCAGGT CTGGAACCAG TTTCGTACAT GTTTGAGCTG CAGTTCTTCC
301 TGTAGCACTG ACCAGGTGGA GACCCGCGCC TGCACTAAAC AGCAGAACCG
351 AGTGTGTGCT TGCGAAGCTG GCAGGTACTG CGCCTTGAAA ACCCATTTCTG
401 GCAGCTGTCG ACAGTGCATG AGGCTGAGCA AGTGCGGCCC TGGCTTCGGA
451 GTGGCCAGTT CAAGAGCCCC AAATGGAAAT GTGCTATGCA AGGCCTGTGC
501 CCCAGGGACG TTCTCTGACA CCACATCATC CACAGATGTG TGCAGGCCCC
551 ACCGCATCTG TAGCATCCTG GCTATTCCCG GAAATGCAAG CACAGATGCA
601 GTCTGTGCGC CCGAGTCCCC AACTCTAAGT GCCATCCCAA GGACACTCTA
651 CGTATCTCAG CCAGAGCCCA CAAGATCCCA ACCCCTGGAT CAAGAGCCAG
701 GGCCCAGCCA AACTCCAAGC ATCCTTACAT CGTTGGGTTC AACCCCCATT
751 ATTGAACAAA GTACCAAGGG TGGCGAGCCC CGCGGACCGA CAATCAAGCC
801 CTGTCCTCCA TGCAAATGCC CAGGTAAGTC ACTAGACCAG AGCTCCACTC
851 CCGGGAGAAT GGTAAGTGCT ATAAACATCC CTGCACTAGA GGATAAGCCA
901 TGTACAGATC CATTTCCATC TCTCCTCATC AGCACCTAAC CTCGAGGGTG
951 GACCATCCGT CTTCATCTTC CCTCCAAAGA TCAAGGATGT ACTCATGATC
1001 TCCCTGAGCC CCATAGTCAC ATGTGTGGTG GTGGATGTGA GCGAGGATGA
1051 CCCAGATGTC CAGATCAGCT GGTTTGTGAA CAACGTGGAA GTACACACAG
```

Figure 2A Continued

1101 CTCAGACACA AACCCATAGA GAGGATTACA ACAGTACTCT CCGGGTGGTC  
1151 AGTGCCCTCC CCATCCAGCA CCAGGACTGG ATGAGTGGCA AGGCTTTCGC  
1201 ATGCGCCGTC AACAAACAAAG ACCTCCCAGC GCCCATCGAG AGAACCATCT  
1251 CAAAACCCAA AGGTGAGAGC TGCAGCCTGA CTGCATGGGG GCTGGGATGG  
1301 GCATAAGGAT AAAGGTCTGT GTGGACAGCC TTCTGCTTCA GCCATGACCT  
1351 TTGTGTATGT TTCTACCCTC ACAGGGTCAG TAAGAGCTCC ACAGGTATAT  
1401 GTCTTGCTC CACCAGAAGA AGAGATGACT AAGAAACAGG TCACTCTGAC  
1451 CTGCATGGTC ACAGACTTCA TGCCTGAAGA CATTTACGTG GAGTGGACCA  
1501 ACAACGGGAA AACAGAGCTA AACTACAAGA AACTGAACC AGTCCTGGAC  
1551 TCTGATGGTT CTTACTTCAT GTACAGCAAG CTGAGAGTGG AAAAGAAGAA  
1601 CTGGGTGGAA AGAAATAGCT ACTCCTGTTC AGTGGTCCAC GAGGGTCTGC  
1651 ACAATCACCA CACGACTAAG AGCTTCTCCC GGACTCCGGG TAAATGAGCT  
1701 CAGCACCCAC AAAACTCTCA GGTCCAAAGA GACACCCACA CTCATCTCCA  
1751 TGCTTCCCTT GTATAAATAA AGCACCCAGC AATGCCTGGG ACCATGTAAT  
1801 AGGAATTATC

Figure 2B

murine solTNFRII\_FC

MAPAALWVAL	VFELQLWATG	HTVPAQVVLT	PYKPEPGYEC	QISQEYYDRK	51
AQMCCAACPP	GQYVKHFCNK	TSDTVCADCE	ASMYTQVWNQ	FRTCLSCSSS	101
CSTDQVETRA	CTKQQNRVCA	CEAGRYCALK	THSGSCRQCM	RLSKCGPGFG	151
VASSRAPNGN	VLCKACAPGT	FSDTTSSTDV	CRPHRICSIL	AIPGNASTDA	201
VCAPESPTLS	AIPRTLYVSQ	PEPTRSQPLD	QEPGPSQTPS	ILTSLGSTPI	251
IEQSTKGG					

## Figure 3A

An example of a Human RAGE-LBE fused to an Fc element (amino acid sequence)

MAAGTAVGAWVLVLSLWGAVVGAQNITARIGEPLVLKC  
KGAPKKPPQRLEWKLNTGRTEAWKVLSPQGGGPWDSVA  
RVLPNGSLFLPAVGIQDEGIFRCQAMNRNGKETKSNYRV  
RVYQIPEKPEIVDSASELTAGVPNKVGTCVSEGSYPAGTL  
SWHLDGKPLVLNEKGVSVKEQTRRHPETGLFTLQSELMV  
TPARGGDPRTFSCSFSPGLPRHRALRTAPIQPRVWEPVPL  
EEVQLVVEPEGGAVAPGGT<sup>V</sup>TLTCEVPAQPSPQIHWMKD  
GVPLPLPPSPVLILPEIGPQDQGTYSVCVATHSSHGPPQESRA  
VSISIIIEPGEEGPTAGSVGGSGGLGTLALACAGSGSGSGEPK  
SCDKTHTCPPCPAPEALGAPSVFLFPDKPKDTLMISRTPE  
VTCVVVDVSHEDPEVKFNWYVDGVEXQNAKTKPREEQY  
NSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKT  
ISKAKGQPREPQVYTLPPSREEMTKNQVSLTCLVKGFYPS  
DIAVEWESNGQPENKCKTTPPVLDSDGSFFLYSKLTVDKS  
RWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK Stop

## Figure 3B

An example of a Human RAGE-LBE fused to an Fc element (nucleic acid sequence)

atggcagccg	gaacagcagt	tggagcctgg	gtgctggtcc	tcagtctgtg
gggggcagta	gtaggtgctc	aaaacatcac	agcccggatt	ggcgagccac
tgggtgctgaa	gtgtaagggg	gcccccaaga	aaccacccca	gcggctggaa
tggaaactga	acacaggccg	gacagaagct	tggaaggtcc	tgtctcccca
gggaggaggc	ccctgggaca	gtgtggctcg	tgtccttccc	aacggctccc
tcttccttcc	ggctgtcggg	atccaggatg	aggggatttt	ccggtgccag
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ctaccagatt	cctgagaagc	cagaaattgt	agattctgcc	tctgaactca
cggctggtgt	tcccaataag	gtggggacat	gtgtgtcaga	gggaagctac
cctgcaggga	ctcttagctg	gcacttggat	gggaagcccc	tgggtgctgaa
tgagaaggga	gtatctgtga	aggaacagac	caggagacac	cctgagacag
ggctcttcac	actgcagtcg	gagctaattg	tgaccccagc	ccggggagga
gatccccgtc	ccaccttctc	ctgtagcttc	agcccaggcc	ttccccgaca
ccgggccttg	cgcacagccc	ccatccagcc	ccgtgtcttg	gagcctgtgc
ctctggagga	ggtccaattg	gtggtggagc	cagaaggtgg	agcagtagct
cctggtggaa	ccgtaaccct	gacctgtgaa	gtccctgccc	agccctctcc
tcaaatccac	tggatgaagg	atggtgtgcc	cttgccccct	ccccccagcc
ctgtgctgat	cctccctgag	atagggcctc	aggaccaggg	aacctacagc
tgtgtggcca	cccattccag	ccacgggccc	caggaaagcc	gtgctgtcag
catcagcatc	atcgaaccag	gcgaggaggg	gccaactgca	ggctctgtgg
gaggatcagg	gctgggaact	ctagccctgg	cctgcgcagg	tagcggctcc
ggaagtgggg	agcccaaate	ttgtgacaaa	actcacacat	gcccaccgtg

Figure 3B Continued.

cccagcacct	gaagccctgg	gggcaccgtc	agtcttctc	ttccccgaca
aaccaagga	caccctcatg	atctcccga	cccctgaggt	cacatgcgtg
gtggtggacg	tgagccacga	agaccctgag	gtcaagttca	actggtacgt
ggacggcgtg	gaggigcaga	atgccaagac	aaagccgcgg	gaggagcagt
acaacagcac	gtaccgtgtg	gtcagcgtec	tcaccgtcct	gcaccaggac
tggctgaatg	gcaaggagta	caagtgcaag	gtctccaaca	aagccctccc
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cacaggtgta	caccctgccc	ccatcccggg	aggagatgac	caagaaccag
gtcagcctga	cctgcctggg	caaaggcttc	tatcccagcg	acatcgccgt
ggagtgggag	agcaatgggc	agccggagaa	caagtgcaag	accacgcctc
ccgtgctgga	ctccgacggc	tcctttcttc	tctatagcaa	gctcaccgtg
gacaagagca	ggtggcagca	ggggaacgtc	ttctcatgct	ccgtgatgca
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gtaaatgagt	g			

# mSOLRAGE-Fc Decreases Paw Scores

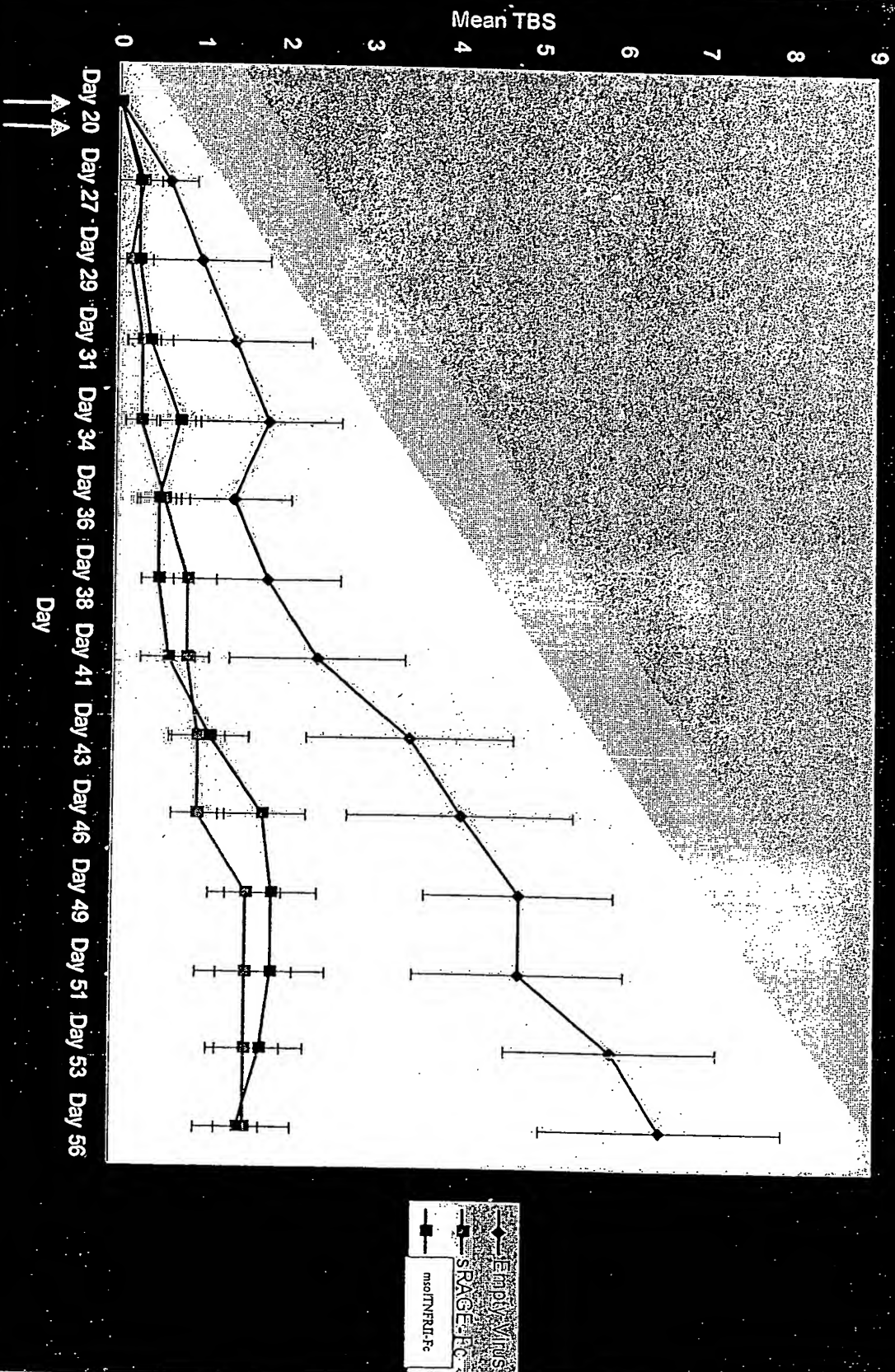


Figure 4

# Peptide Constructs

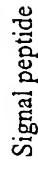
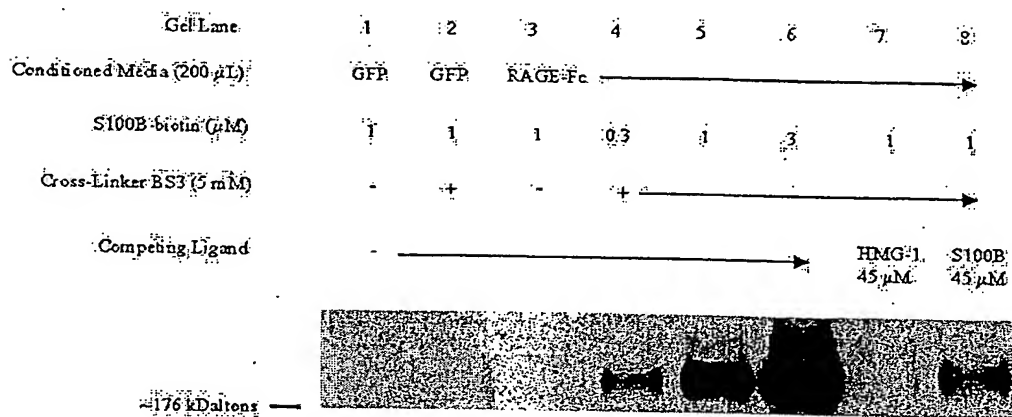


Figure 5

Figure 6

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## Figure 7

Human RAGE amino acid sequence (full length precursor sequence)

```
1  maagtavgaw  vlvlslwgav  vgaqnitari  geplvlkckg  apkkppqrle  wkIntgrtea
61  wkvlspqggg  pwdsvarvlp  ngsflfpavg  iqdegifrcq  amnrngketk  snyrvrvyqi
121 pgkpeivdsa  seltagvpnk  vgtcvsegsy  pagtlswlhd  gkplvpnekg  vsvkeqtrrh
181 petglftlqs  elmvtpargg  dprptfscsf  spglprhral  rtapiqprvw  epvpleevql
241 vvepeggava  pggtvtltce  vpaqpspqih  wmkdgvplpl  ppspvlilpe  igpqdqgtys
301 cvathsshgp  qesravsis  iepgeegpta  gsvggsglgt  lalalgilgg  lgtaalligv
361 ilwqrrrrrg  eerkapenqe  eeeeraelnq  seepeagess  tggp
```

## Figure 8

### Human RAGE nucleic acid cDNA sequence

```
1  gtccctggaa ggaagcagga tggcagccgg aacagcagtt ggagcctggg tgetggtcct
61  cagtctgtgg ggggcagtag taggtgctca aaacatcaca gcccggttg gcgagccact
121 ggtgctgaag tgtaaggggg cccccaagaa accaccccag cggctggaat ggaaactgaa
181 cacaggccgg acagaagctt ggaaggtcct gtctccccag ggaggaggcc cctgggacag
241 tgtggctcgt gtccctccca acggctccct ctccctccg gctgtcggga tccaggatga
301 ggggattttc cgggtgccag caatgaacag gaatggaaag gagaccaagt ccaactaccg
361 agtccgtgtc taccagattc ctgggaagcc agaaattgta gattctgcct ctgaactcac
421 ggctggtggt cccaataagg tggggacatg tgtgtcagag ggaagctacc ctgcagggac
481 tcttagctgg cacttggatg ggaagcccct ggtgcctaata gagaaggagg tatctgtgaa
541 ggaacagacc aggagacacc ctgagacagg gctcttcaca ctgcagtcgg agctaattggt
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661 tccccgacac cgggccttgc gcacagcccc catccagccc cgtgtctggg agcctgtgcc
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781 cgtaaccctg acctgtgaag tccctgccc gccctctcct caaatccact ggatgaagga
841 tgggtgtgcc ttgccccttc cccccagccc tgtgtctgatc ctccctgaga tagggcctca
901 ggaccagga acctacagct gtgtggccac ccattccagc cacgggcccc aggaaagccg
961 tgctgtcagc atcagcatca tcgaaccagg cgaggagggg ccaactgcag gctctgtggg
1021 aggatcaggg ctgggaactc tagccctggc cctggggatc ctgggaggcc tggggacagc
1081 cgccctgtc attgggggtca tcttgtggca aaggcggcaa cgccgaggag aggagaggaa
1141 ggccccagaa aaccaggagg aagaggagga gcgtgcagaa ctgaatcagt cggaggaacc
1201 tgaggcaggc gagagtagta ctggagggcc ttgaggggccc cacagacaga tcccatccat
1261 cagctccctt ttctttttcc cttgaactgt tctggcctca gaccaactct ctctgtata
1321 atctctctcc tgtataacct caccttgcca agctttcttc tacaaccaga gccccacaa
1381 tgatgattaa acacctgaca catctcaaaa aaaaaaaaaa aaaaaaaaaa aaaaaa
```

# RAGE-LBE-Fc is Secreted by CHO Cells

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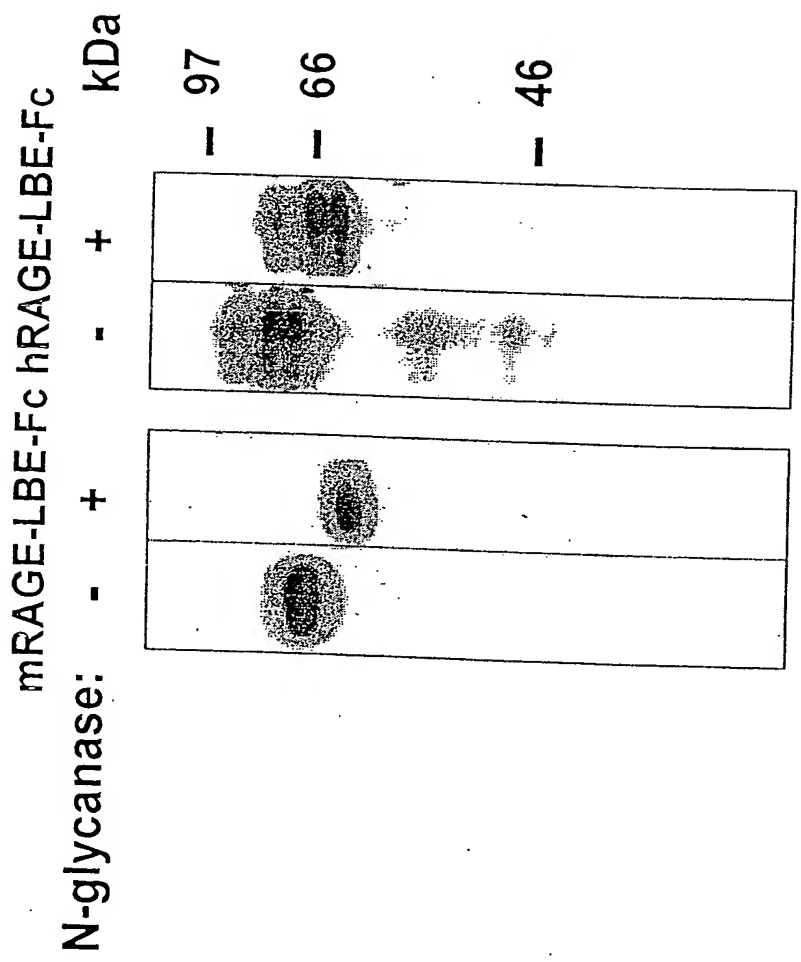


Figure 9

# N-terminal Human RAGE Sequence

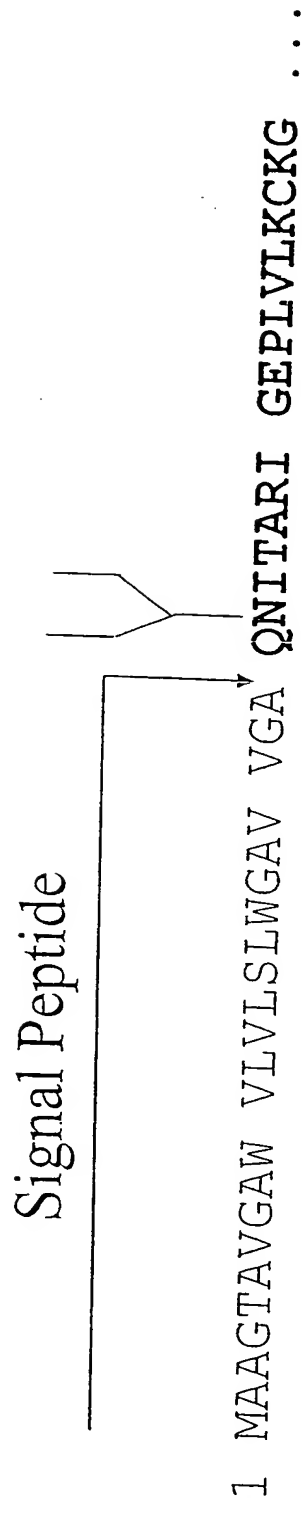


Figure 10

**From:** sysdeliv@fn3a.prod.fedex.com  
**To:** <lfederico@wyeth.com>  
**Date:** Tue, Dec 9, 2003 1:58 PM  
**Subject:** FedEx shipment 791729497109

Our records indicate that the shipment sent from LORRIE J. FEDERICO/WYETH to Glenn Larsen, Ph.D. has been delivered.  
The package was delivered on 12/09/2003 at 12:56 PM and signed for or released by L.ARSEN.

The ship date of the shipment was 12/08/2003.

The tracking number of this shipment was 791729497109.

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To track the status of this shipment online please use the following:  
[http://www.fedex.com/cgi-bin/tracking?tracknumbers=791729497109&action=track&language=english&country\\_code=us](http://www.fedex.com/cgi-bin/tracking?tracknumbers=791729497109&action=track&language=english&country_code=us)

Disclaimer

-----  
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87 CambridgePark Drive  
Cambridge, MA 02140

Elizabeth A. Hurley  
Patent Counsel  
Patent Department  
617 665 8260 tel  
617 876 5851 fax  
[eahurley@wyeth.com](mailto:eahurley@wyeth.com)

**Wyeth**

December 8, 2003

**Sent Via Federal Express**

Glenn Larsen, Ph.D.  
112 Maynard Farm Road  
Sudbury, MA 01776

**RE: Assignment and Declaration to be Signed by Inventors  
Assignment for Docket No. AM101207  
Application No. 10/643,589  
Title: Compositions and Methods for Treating Rage-Associated  
Disorders**

Dear Glenn:

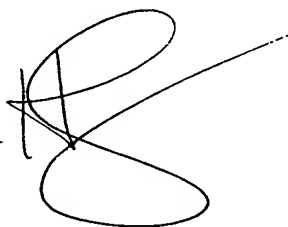
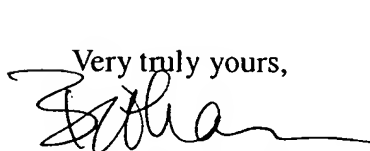
Enclosed is a copy of the above-mentioned application, a Declaration and an Assignment which assigns the inventors' rights in the invention to Wyeth. Please read the Assignment and Declaration carefully and sign and date each document in blue ink in the presence of a Notary Public.

Please note, if you need to change or correct any information in your name and/or address, please make the correction, then date and initial each change you make.

After signing and dating these documents where indicated, please return the documents as soon as possible. I have enclosed a self-addressed FedEx envelope for your convenience.

If you have any questions, please contact me at 617-665-8260. Thank you for your prompt attention to this matter.

Very truly yours,



Elizabeth A. Hurley

EAH/lf

Encl.

cc: Kay E. Brady (w/encl.)

S:\LACOMMONPATENTS\AM #'s folder\AM101207\Ltr to Glen Larsen AM101207 120803.doc

Wyeth Pharmaceuticals  
Wyeth Consumer Healthcare  
Fort Dodge Animal Health

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Glenn Larsen  
Called & left msg. on 1/14/04

1/14 978-443-4059

1/14 978-443-9642

1/19 → called again: left msg.

Sent him the Assign + Dec  
2 X's: 9/18/2003 and again  
12/18/2003

12/8/03

Waiting for Glen  
Larsen's signature.

I have everyone  
elses.

gg

1/14/04

Called again on  
1/19 - no response

Called Glen Larsen  
home: left message  
re the 2 pkgs was sent  
to him.

**Lorrie Federico - Re: Contact No. for Glenn Larsen**

---

**From:** Lauren Phillips  
**To:** Federico, Lorrie  
**Date:** 1/16/2004 5:48 PM  
**Subject:** Re: Contact No. for Glenn Larsen  
**CC:** Phillips, Janet E.

---

Hi Lorrie,

I do not have either for Glenn. Sorry.

>>> Lorrie Federico 1/16/2004 11:52:55 AM >>>  
Lauren:

If you have a work and/or e-mail address for Glenn Larsen, Ph.D., would you forward it to me at your earliest convenience. We have a deadline next week for an Assignment and Declaration for filing with the USPTO office and need the material we sent to him (twice) signed and sent back to us for a filing next week.

Lorrie J. Federico  
Patent Assistant to M. Andrea Ryan, Esq. and  
Elizabeth Anne Hurley, Esq.  
WYETH  
IP Law Department  
87 CambridgePark Drive  
Cambridge, MA 02140

Tel. (617) 665-8599  
Fax (617) 876-5851  
[lfederico@wyeth.com](mailto:lfederico@wyeth.com)

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Glenn Larsen  
Called & left msg on 1/14/04

1/14 978-443-4059

1/14 978-443-9642

1/19 ↑ called again: left msg.

Sent him the Assign + Dec  
2 X's: 9/18/2003 and again  
12/18/2003

12/8/03

Waiting for Glen  
Larsen's signature.

I have everyone  
elses.

eg

1/14/04

Called again on

1/19 - no response

Called Glen Larsen's  
home & left message  
re the 2 pkgs was sent  
to him.

**From:** sysdeliv@fn3a.prod.fedex.com  
**To:** <lfederico@wyeth.com>  
**Date:** Thu, Jan 29, 2004 12:03 PM  
**Subject:** FedEx shipment 792558958786

Our records indicate that the shipment sent from LORRIE J. FEDERICO/WYETH to Glenn Larsen, Ph.D. has been delivered.  
The package was delivered on 01/29/2004 at 10:29 AM and signed for or released by 178896.

The ship date of the shipment was 01/28/2004.

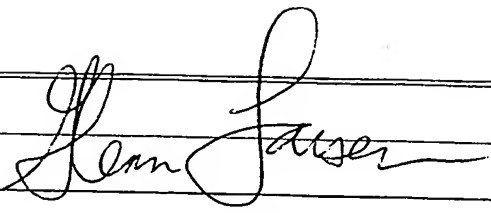
The tracking number of this shipment was 792558958786.

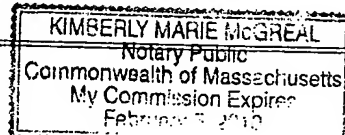
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To track the status of this shipment online please use the following:  
[http://www.fedex.com/cgi-bin/tracking?tracknumbers=792558958786&action=track&language=english&cntry\\_code=us](http://www.fedex.com/cgi-bin/tracking?tracknumbers=792558958786&action=track&language=english&cntry_code=us)

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-----  
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Inventor's Signature:		
		Glenn Larsen
State/Commonwealth		
of	Massachusetts	
County of	Middlesex	
Then personally appeared before me the above-named <b>Glenn Larsen</b> and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this <u>26<sup>th</sup></u> day of <u>January</u> , 20 <u>04</u> .		
(SEAL)		Notary Public
		(print name) <u>Kim McGreal</u>
	My Commission expires <u>2 / 5 / 10</u>	



**From:** sysdeliv@fn3a.prod.fedex.com  
**To:** <lfederico@wyeth.com>  
**Date:** Wed, Feb 4, 2004 12:55 PM  
**Subject:** FedEx shipment 792422539180

Our records indicate that the shipment sent from LORRIE J. FEDERICO/WYETH to Glenn Larsen, Ph.D. has been delivered. The package was delivered on 02/04/2004 at 11:00 AM and signed for or released by L ARSEN.

The ship date of the shipment was 02/03/2004.

The tracking number of this shipment was 792422539180.

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**From:** sysdeliv@fn3a.prod.fedex.com  
**To:** <lfederico@wyeth.com>  
**Date:** Tue, Feb 24, 2004 1:40 PM  
**Subject:** FedEx shipment 791780494564

Our records indicate that the shipment sent from LORRIE J. FEDERICO/WYETH to Glenn Larsen, Ph.D. has been delivered.

The package was delivered on 02/24/2004 at 10:27 AM and signed for or released by L.ARSEN.

The ship date of the shipment was 02/23/2004.

The tracking number of this shipment was 791780494564.

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To track the status of this shipment online please use the following:  
[http://www.fedex.com/cgi-bin/tracking?tracknumbers=791780494564&action=track&language=english&cntry\\_code=us](http://www.fedex.com/cgi-bin/tracking?tracknumbers=791780494564&action=track&language=english&cntry_code=us)

Disclaimer

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**From:** sysdeliv@fn3a.prod.fedex.com  
**To:** <lfederico@wyeth.com>  
**Date:** Tue, Feb 24, 2004 11:19 AM  
**Subject:** FedEx shipment 792436462869

Our records indicate that the shipment sent from LORRIE J. FEDERICO/WYETH to Glenn Larsen, Ph.D. has been delivered.

The package was delivered on 02/24/2004 at 10:27 AM and signed for or released by L ARSEN.

The ship date of the shipment was 02/23/2004.

The tracking number of this shipment was 792436462869.

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To track the status of this shipment online please use the following:  
[http://www.fedex.com/cgi-bin/tracking?tracknumbers=792436462869&action=track&language=english&cntry\\_code=us](http://www.fedex.com/cgi-bin/tracking?tracknumbers=792436462869&action=track&language=english&cntry_code=us)

Disclaimer

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FedEx has not validated the authenticity of any email address.

**From:** sysdeliv@fn3a.prod.fedex.com  
**To:** <lfederico@wyeth.com>  
**Date:** Tue, Feb 24, 2004 11:14 AM  
**Subject:** FedEx shipment 791158626980

Our records indicate that the shipment sent from LORRIE J. FEDERICOWYETH to Glenn Larsen, Ph.D. has been delivered.

The package was delivered on 02/24/2004 at 10:27 AM and signed for or released by L.ARSEN.

The ship date of the shipment was 02/23/2004.

The tracking number of this shipment was 791158626980.

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To track the status of this shipment online please use the following:  
[http://www.fedex.com/cgi-bin/tracking?tracknumbers=791158626980&action=track&language=english&cntry\\_code=us](http://www.fedex.com/cgi-bin/tracking?tracknumbers=791158626980&action=track&language=english&cntry_code=us)

Disclaimer

-----  
FedEx has not validated the authenticity of any email address.

**From:** Lorrie Federico  
**To:** "CSoldano@ropesgray.com".GWIA55SP5.USCE03  
**Date:** 3/11/2004 2:33 PM  
**Subject:** RE: WYTH-P01-002  
**CC:** avarma@ropesgray.com; Ryan, Andrea M.

---

Crena:

I spoke to Andrea Ryan about this issue and she suggested that R&G should now proceed under the Rule for when an inventor is unavailable as such. As I mentioned in earlier e-mails, I too have tried on "numerous" occasions to get not only your POA signed by Glenn Larsen but also the Assignment on this patent application. I have sent "several" FedEx packages enclosing a self addressed FedEx back to me and left "several" messages on his two voicemails as you did however, have received no response (which is the response) to date.

Please let me know if/how I can do anything to assist you in this matter so that all of the paperwork is properly filed in a timely manner.

I apologize for this inconvenience.

Thank you,

Lorrie J. Federico  
Patent Assistant to M. Andrea Ryan, Esq. and  
Elizabeth Anne Hurley, Esq.  
WYETH  
IP Law Department  
87 CambridgePark Drive  
Cambridge, MA 02140

Tel. (617) 665-8599  
Fax (617) 876-5851  
[lfederico@wyeth.com](mailto:lfederico@wyeth.com)

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>>> "Soldano, Crena M." <CSoldano@ropesgray.com> 03/09 12:14 PM >>>

Hello Lorrie, Anita Varma wants me to keep checking on this - sorry if I become annoying. Any word from this inventor (Glenn Larsen)? Thank you.

-----Original Message-----

**From:** Lorrie Federico [mailto:LFederico@wyeth.com]  
**Sent:** Thursday, February 26, 2004 5:16 PM  
**To:** Soldano, Crena M.  
**Subject:** RE: WYTH-P01-002

Crena:



The Fedex is already on its way addressed to Anita Varma so look for it tomorrow morning. Hopefully Glenn will send the POA and the Declaration soon. I will keep sending copies and making phone calls until I get it back signed.

Lorrie J. Federico  
Patent Assistant to M. Andrea Ryan, Esq. and  
Elizabeth Anne Hurley, Esq.  
WYETH  
IP Law Department  
87 CambridgePark Drive  
Cambridge, MA 02140

Tel. (617) 665-8599  
Fax (617) 876-5851  
[lfederico@wyeth.com](mailto:lfederico@wyeth.com)

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>>> "Soldano, Crena M." <[CSoldano@ropesgray.com](mailto:CSoldano@ropesgray.com)> 02/26 5:02 PM >>>  
Thank you for getting back to me. Hopefully we can get a signature from him soon.

-----Original Message-----

**From:** Lorrie Federico [<mailto:LFederico@wyeth.com>]  
**Sent:** Thursday, February 26, 2004 4:49 PM  
**To:** Varma, Anita; Soldano, Crena M.  
**Cc:** Elizabeth A. Hurley  
**Subject:** Re: WYTH-P01-002

Crena:

I am sending you a FedEx today on this. I am still waiting for Glen Larsen's signature on the Declaration. I sent him the Declaration and the Assignment and he returned the Assignment only (signed.)

I have sent several and I mean several Declarations to his home to be signed but have not received it back yet. I even sent him your POA the other day as well and understand you have sent a couple too. Hopefully Glenn will return these documents signed in the near future. I've left several messages at his home telephone number(s) but no response. As of yesterday, one of the telephone numbers will not accept any more messages (full.)

You can expect the Assignment and Declaration signed by the other three inventors by tomorrow and the Assignment is signed by Glenn Larsen but not the Declaration.

Thank you,

Lorrie J. Federico  
Patent Assistant to M. Andrea Ryan, Esq. and  
Elizabeth Anne Hurley, Esq.  
WYETH  
IP Law Department  
87 CambridgePark Drive  
Cambridge, MA 02140

Tel. (617) 665-8599  
Fax (617) 876-5851

lfederico@wyeth.com

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>>> "Soldano, Crena M." <CSoldano@ropesgray.com> 02/25 3:44 PM >>>

I left you a voicemail today regarding serial no. 10/643589 (your reference number AM101207). We need a copy of the declaration signed by inventors Pittman, Clancy, Larsen, Trepicchio and Feldman in order to file a response to Notice to File Missing Parts due 2/29/04. Could you please let me know if you have a copy of this. We would like to file this on Friday so that we do not have to file an extension. Please confirm receipt of this email. Thank you very much for your assistance in this matter.

***Crena Soldano***

*Assistant to Pat Granahan and Anita Varma*

*Intellectual Property*

*Ropes & Gray, LLP*

*One International Place*

*Boston, MA 02110*

*Tel: (617) 854-2089*

*Fax: (617) 951-7050*

**From:** Andrea M. Ryan  
**To:** GLARSEN@hydrabiosciences.com; ~~GLENNLARSEN@HYDRABIOSCIENCES.COM~~  
**Date:** 4/13/2004 2:00:53 PM  
**Subject:** Trying to contactyou

Glenn:

We have been trying to contact you for some time without success. We have a number of patent application documents that urgently need your signature.

Please let me know when and where would be most convenient for you to sign these papers. I can send someone to your office with the papers if that is convenient.

M. Andrea Ryan  
Assistant General Counsel, Patents  
V.P. Wyeth Research  
617-665-8758  
fax 617-876-5851  
maryan@wyeth.com

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		Postmark Here:
		Clerk: GOWYBC
		03/19/04
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Dr. Glenn Larsen		
Street, Apt. No., or PO Box No.		
112 Maynard Farm Road		
City, State, ZIP+4		
Sudbury, MA 01776		
PS Form 3800, June 2002 See Reverse for Instructions		



ROPES & GRAY LLP

45 ROCKEFELLER PLAZA NEW YORK, NY 10111-0087 212-841-5700 F. 212-841-5725  
BOSTON NEW YORK SAN FRANCISCO WASHINGTON, DC

GLORIA FUENTES

WRITER'S DIRECT DIAL: (212) 497-3624

WRITER'S EMAIL: GFUENTES@ROPESGRAY.COM

March 19, 2004

**VIA REGULAR MAIL AND  
CERTIFIED MAIL  
RETURN RECEIPT REQUESTED**

Dr. Glenn Larsen  
112 Maynard Farm Road  
Sudbury, MA 01776

Re: U.S. Patent Application No.: 10/643589  
PCT Application No. PCT/US03/25996  
Title: COMPOSITIONS AND METHODS FOR TREATING RAGE-  
ASSOCIATED DISORDERS  
Filing Date: August 18, 2003  
Inventor: Pittman et al.  
Our Reference: WYTH-P01-002 and WYTH-PWO-002

Dear Dr. Larsen:

We are enclosing for your signature a copy of a Declaration for U.S. Application No. 10/643589 and a Power of Attorney for PCT Application No. PCT/US03/25996.

It is our understanding that Wyeth has previously sent you several copies of the Declaration. It is also our understanding that you have received a copy of the application as filed in the U.S. Patent and Trademark Office. Please let me know if you need an additional copy of the application and I will forward it to you. Please read the application and if it is acceptable, including the inventorship, please sign and date the Declaration. Please verify that your name, address and citizenship are correct as they appear on the document. If there is an error, please cross out the incorrect information and replace it with the correct information. You should initial and date each change in the margin. Alternatively, you may return the document to me, marked with the necessary changes, and I will send a corrected document.

The initial deadline for submitting a signed copy of your Declaration for this application was February 29, 2004. The next deadline for taking action is March 31, 2004. Please note that we need to pay late fees for every month that lapses without submitting a signed copy of your

ROPES & GRAY LLP

Dr. Glenn Larsen  
March 19, 2004  
Page 2

Declaration. Further, any delays in submitting this application may result in the lost of any patent term adjustment for any patent that issues from this application.

We look forward to hearing from you before **March 26, 2004**. For your convenience, we enclose a pre-paid, pre-addressed Federal Express envelope so you can enclose the signed copies of the Declaration and Power of Attorney.

Please feel free to contact me at (212) 497-3624 if you have any questions regarding the enclosed documents.

Sincerely,



Gloria Fuentes

GF/as

Enclosures

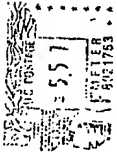
cc: Elizabeth Anne Hurley, Esq. (w/o enclosure)  
Angela Guo, Esq. (w/o enclosure)  
Anita Varma, Esq. (w/o enclosure)

GMF/WYTH-POL-002

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7003 3110 0004 6107 1796



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- ☐ Direct Mail No Address
- ☐ No Return Address
- ☐ No Such Street/Number
- ☐ No Mail Recipients
- ☐ Box Closed-No Order
- ☐ Postage Due

IS. 10111-0087  
NY 10111-0087  
J. 8-04

Dr. Glenn L. Linsen  
110 N. Howard Farm Road  
Saddle Brook, NJ 07066  
Folentec

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ASSIGNMENT

WHEREAS, each of the Undersigned has developed certain inventions described in U.S. patent application titled:

**COMPOSITIONS AND METHODS FOR TREATING RAGE-ASSOCIATED DISEASES**

filed on August 18, 2003, U.S. Application No. 10/643,589 and has full right to convey their entire interest, both legal and equitable, in and to said inventions free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, Wyeth, a Delaware corporation with offices at Five Giralda Farms, Madison, New Jersey 07940, ("ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;



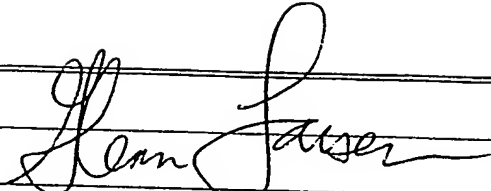
AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

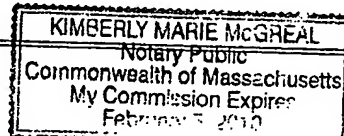
IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature: <u>Debra D. Pittman</u>		Debra D. Pittman	
State/Commonwealth			
of	<u>MASSACHUSETTS</u>		
County of	<u>MIDDLESEX</u>		
Then personally appeared before me the above-named <b>Debra D. Pittman</b> and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this <u>17<sup>th</sup></u> day of <u>September</u> , 20 <u>03</u> .			
(SEAL)	<u>Paula M. Gaete</u>	Notary Public	
	<u>Paula M. Gaete</u>	(print name)	
	My Commission expires <u>10/31/08</u>		

Paula M. Gaete, Notary Public  
Commonwealth of Massachusetts  
My Commission Expires 10/31/2008

Inventor's Signature:		<i>Brian M Clancy</i>
		<b>Brian Clancy</b>
State/Commonwealth		
of	<i>massachusetts</i>	
County of	<i>middlesex</i>	
Then personally appeared before me the above-named <b>Brian Clancy</b> and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this <u>16<sup>th</sup></u> day of <u>September</u> , 20 <u>08</u> .		
(SEAL)	<i>Paula M. Gaete</i>	Notary Public
	<i>Paula m. Gaete</i>	(print name)
	My Commission expires <u>10/31/08</u>	
<b>Paula M. Gaete, Notary Public</b> <b>Commonwealth of Massachusetts</b> <b>My Commission Expires 10/31/2008</b>		

Inventor's Signature:			
		Glenn Larsen	
State/Commonwealth			
of	Massachusetts		
County of	Middlesex		
Then personally appeared before me the above-named <b>Glenn Larsen</b> and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this <u>26<sup>th</sup></u> day of <u>January</u> , 20 <u>04</u> .			
(SEAL)			Notary Public
			(print name) <u>Kim McGreal</u>
	My Commission expires <u>2/5/10</u>		



Inventor's Signature:		<i>William L. Trepicchio</i>
		William L. Trepicchio
State/Commonwealth		
of	<i>Massachusetts</i>	
County of	<i>Middlesex</i>	
Then personally appeared before me the above-named <b>William L. Trepicchio</b> and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this <u><i>22nd</i></u> day of <u><i>September</i></u> , 20 <u><i>03</i></u> .		
(SEAL)	<i>Catherine M. Brown</i>	Notary Public
	<i>Catherine M. Brown</i>	(print name)
	My Commission expires <u><i>07/07/2009</i></u>	

Inventor's Signature:		<i>Jeffrey L. Feldman</i>	Jeffrey L. Feldman
State/Commonwealth			
of	Massachusetts		
County of	Middlesex		
Then personally appeared before me the above-named <b>Jeffrey L. Feldman</b> and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this <u>17<sup>th</sup></u> day of <u>September</u> , 20 <u>03</u> .			
(SEAL)	<i>Paula M. Gaete</i>	Notary Public	
	<i>Paula m. Gaete</i>	(print name)	
	My Commission expires <u>10/31/08</u> <b>Paula M. Gaete, Notary Public</b> <b>Commonwealth of Massachusetts</b> <b>My Commission Expires 10/31/2008</b>		



ROPES & GRAY LLP

ONE INTERNATIONAL PLACE BOSTON, MA 02110-2624 617-951-7000 F 617-951-7050  
BOSTON NEW YORK SAN FRANCISCO WASHINGTON, DC

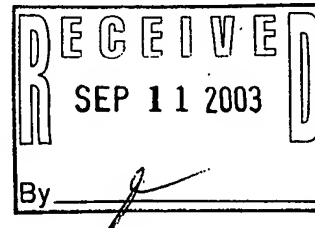
ANITA VARMA

WRITER'S DIRECT DIAL: (617) 951-7796

WRITER'S EMAIL: AVARMA@ROPESGRAY.COM

September 9, 2003

Ms. Elizabeth A. Hurley  
Wyeth  
87 CambridgePark Drive  
Cambridge, Massachusetts 02140



Re: U.S. Patent Application  
Application No.: 10/643589  
Title: COMPOSITIONS AND METHODS FOR TREATING RAGE-  
ASSOCIATED DISEASES  
Filed: August 18, 2003  
Inventor: Pittman et al.  
Your Reference: AM101207  
Our Reference: WYTH-P01-002

Dear Beth Anne:

Enclosed is a copy of the postcard receipt we submitted with the above-identified utility (regular) patent application. The U.S. Patent and Trademark Office has stamped this postcard with the above-indicated filing date and application number. This information is not official, but usually is the same as that on the Official Filing Receipt, which will be issued at a later date.

The formal papers including the Combined Declaration and Power of Attorney form and Assignment document are also enclosed. We look forward to receiving those documents executed by the inventors as soon as possible.

Please contact me if you have any questions.

Very truly yours,

*Anita Varma*  
C.S.

Anita Varma

AV/cs

cc: Kay E. Brady

**From:** sysdeliv@fn3a.prod.fedex.com  
**To:** <lfederico@wyeth.com>  
**Date:** Fri, Sep 19, 2003 10:22 AM  
**Subject:** FedEx shipment 790409610893

Our records indicate that the shipment sent from LORRIE J. FEDERICOWYETH to Glenn Larsen, Ph.D. has been delivered. The package was delivered on 09/19/2003 at 10:14 AM and signed for or released by L.ARSEN.

The ship date of the shipment was 09/18/2003.

The tracking number of this shipment was 790409610893.

FedEx appreciates your business. For more information about FedEx services, please visit our web site at <http://www.fedex.com>

To track the status of this shipment online please use the following:  
[http://www.fedex.com/cgi-bin/tracking?tracknumbers=790409610893&action=track&language=english&cntry\\_code=us](http://www.fedex.com/cgi-bin/tracking?tracknumbers=790409610893&action=track&language=english&cntry_code=us)

Disclaimer

-----  
FedEx has not validated the authenticity of any email address.

87 Cambridge Park Drive  
Cambridge, MA 02140

Elizabeth A. Hurley  
Patent Counsel  
Patent Department  
617 665 8260 tel  
617 876 5851 fax  
[eahurley@wyeth.com](mailto:eahurley@wyeth.com)

# Wyeth

September 18, 2003

**Sent Via Federal Express**

Glenn Larsen, Ph.D.  
112 Maynard Farm Road  
Sudbury, MA 01776

**RE: Assignment and Declaration to be Signed by Inventors  
Assignment for Docket No. AM101207  
Application No. 10/643,589  
Title: Compositions and Methods for Treating Rage-Associated  
Disorders**

Dear Glenn:

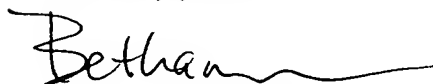
Enclosed is a copy of the above-mentioned application, a Declaration and an Assignment which assigns the inventors' rights in the invention to Wyeth. Please read the Assignment and Declaration carefully and sign and date each document in blue ink in the presence of a Notary Public.

Please note, if you need to change or correct any information in your name and/or address, please make the correction, then date and initial each change you make.

After signing and dating these documents where indicated, please return the documents as soon as possible. I have enclosed a self-addressed FedEx envelope for your convenience.

If you have any questions, please contact me at 617-665-8260. Thank you for your prompt attention to this matter.

Very truly yours,

  
Elizabeth A. Hurley

EAH/lf

Encl.

cc: Kay E. Brady (w/encl.)



I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: \_\_\_\_\_ Signature: \_\_\_\_\_ ( \_\_\_\_\_ )

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**DECLARATION FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**COMPOSITIONS AND METHODS FOR TREATING RAGE-ASSOCIATED DISEASES**

the specification of which was filed on **August 18, 2003** as Application No. **10/643589**.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at Ropes & Gray LLP, One International Place, Boston, Massachusetts 02110-2624, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

**FOREIGN PRIORITY CLAIM**

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

☒ no such foreign applications have been filed

☐ such foreign application have been filed as follows:

**EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			___ Yes No ___
			___ Yes No ___
			___ Yes No ___

**ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS  
(6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION**

Application Number	Country	Date of Filing

**CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS**

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

☐ no such U.S. provisional applications have been filed.

☒ such U.S. provisional application have been filed as follows:

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/404205	August 16, 2002	___ Yes No <u>x</u>
		___ Yes No ___
		___ Yes No ___

**CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)**

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

☒ no such U.S./PCT applications have been filed.

☐ such U.S./PCT application have been filed as follows:

Application Number	Relationship	Parent Application	Date of Filing

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practioners at Customer Number 28120

all of Ropes & Gray LLP, One International Place, Boston, Massachusetts 02110-2624, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Please mail all correspondence to Anita Varma, whose address is:

Ropes & Gray LLP  
One International Place  
Boston, Massachusetts 02110-2624

Please direct telephone calls to: Anita Varma at (617) 951-7796.

Please direct facsimiles to: (617) 951-7050

Full name of sole or first inventor <b>Debra D. Pittman</b>	
Sole or first inventor's signature	Date
Residence <b>Windham, New Hampshire</b>	
Citizenship <b>US</b>	
Mailing Address  20 North Shore Road P.O. Box 171 Windham, New Hampshire 03087	

Full name of second inventor, if any <b>Brian Clancy</b>	
Second inventor's signature	Date
Residence <b>Ashland, Massachusetts</b>	
Citizenship <b>US</b>	
Mailing Address  6 Pondview Lane Ashland, Massachusetts 01721	

Full name of third inventor, if any <b>Glenn Larsen</b>	
Third inventor's signature	Date
Residence <b>Sudbury, Massachusetts</b>	
Citizenship <b>US</b>	
Mailing Address  112 Maynard Farm Road Sudbury, Massachusetts 01776	

Full name of fourth inventor, if any <b>William L. Trepicchio</b>	
Fourth inventor's signature	Date
Residence <b>Andover, MA</b>	
Citizenship	
Mailing Address  21 Abbott Bridge Drive Andover, Massachusetts 01810	

Full name of fifth inventor, if any <b>Fionula Mary Brennan</b>	
Fifth inventor's signature	Date
Residence <b>Middlesex, United Kingdom</b>	
Citizenship <b>Ireland</b>	
Mailing Address <b>45 Holmesdale Road Teddington Middlesex TW11 9LJ; UNITED KINGDOM</b>	

Full name of sixth inventor, if any <b>Marc Feldmann</b>	
Sixth inventor's signature	Date
Residence <b>London, United Kingdom</b>	
Citizenship <b>United Kingdom</b>	
Mailing Address <b>5 Durham Terrace London W2 5PB UNITED KINGDOM</b>	

Full name of seventh inventor, if any <b>Brian John Maurice Foxwell</b>	
Seventh inventor's signature	Date
Residence <b>Hounslow, United Kingdom</b>	
Citizenship <b>United Kingdom</b>	
Mailing Address <b>23 Landsdowne Road Hounslow Middlesex TW3 1LQ; UNITED KINGDOM</b>	

Full name of eighth inventor, if any <b>Jeffrey L. Feldman</b>	
Eighth inventor's signature	Date
Residence <b>Arlington, Massachusetts</b>	
Citizenship <b>US</b>	
Mailing Address <b>One Old Colony Lane, Apt. 12 Arlington, Massachusetts 02476</b>	

ASSIGNMENT

WHEREAS, each of the Undersigned has developed certain inventions described in U.S. patent application titled:

**COMPOSITIONS AND METHODS FOR TREATING RAGE-ASSOCIATED DISEASES**

filed on **August 18, 2003, U.S. Application No. 10/643,589** and has full right to convey their entire interest, both legal and equitable, in and to said inventions free from all prior assignments, agreements, licenses, mortgages, security interests, or other encumbrances whatsoever; and

WHEREAS, Wyeth, a Delaware corporation with offices at Five Giralda Farms, Madison, New Jersey 07940, ("ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature:					
			<b>Debra D. Pittman</b>		
State/Commonwealth					
of					
County of					
Then personally appeared before me the above-named <b>Debra D. Pittman</b> and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this _____ day of _____, 20____.					
(SEAL)			Notary Public		
			(print name)		
	My Commission expires ____/____/____				

Inventor's Signature:		
	<b>Brian Clancy</b>	
State/Commonwealth		
of		
County of		
Then personally appeared before me the above-named <b>Brian Clancy</b> and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this _____ day of _____, 20____.		
(SEAL)		Notary Public
		(print name)
	My Commission expires ____/____/____	



Inventor's Signature:					
			<b>Glenn Larsen</b>		
State/Commonwealth					
of					
County of					
Then personally appeared before me the above-named <b>Glenn Larsen</b> and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this _____ day of _____, 20____.					
(SEAL)				Notary Public	
				(print name)	
		My Commission expires ____/____/____			

Inventor's Signature:		
	<b>William L. Trepicchio</b>	
State/Commonwealth		
of		
County of		
Then personally appeared before me the above-named <b>William L. Trepicchio</b> and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this _____ day of _____, 20____.		
(SEAL)		Notary Public
		(print name)
	My Commission expires ____/____/____	

Inventor's Signature:		
	<b>Fionula Mary Brennan</b>	
State/Commonwealth		
of		
County of		
Then personally appeared before me the above-named <b>Fionula Mary Brennan</b> and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this _____ day of _____, 20____.		
(SEAL)		Notary Public
		(print name)
	My Commission expires ____ / ____ / ____	

Inventor's Signature:		
	<b>Marc Feldmann</b>	
State/Commonwealth		
of		
County of		
Then personally appeared before me the above-named <b>Marc Feldmann</b> and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this _____ day of _____, 20____.		
(SEAL)		Notary Public
		(print name)
	My Commission expires ____/____/____	

Inventor's Signature:		
	<b>Brian John Maurice Foxwell</b>	
State/Commonwealth		
of		
County of		
Then personally appeared before me the above-named <b>Brian John Maurice Foxwell</b> and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this _____ day of _____, 20____.		
(SEAL)		Notary Public
		(print name)
	My Commission expires ____/____/____	

Inventor's Signature:					
			<b>Jeffrey L. Feldman</b>		
State/Commonwealth					
of					
County of					
Then personally appeared before me the above-named <b>Jeffrey L. Feldman</b> and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this _____ day of _____, 20____.					
(SEAL)				Notary Public	
				(print name)	
		My Commission expires ____ / ____ / ____			